## ABSTRACT OF THE DISCLOSURE

An image information reading apparatus of the optical head scanning type is designed to maintain the light amount to be detected at an uniform level while an optical head shifts its scanning position. A sample 10 is irradiated with a laser beam L by an optical head 50 and fluorescence K emitted by the sample 10 is led to a PMT 40, wherein the fluorescence K proceeding toward the PMT 40 as a diverging beam is refracted by a collective lens 90 located in the optical path between the optical head 50 and the PMT 40 so that the beam of the fluorescence K enters the PMT 40 with a contracted beam diameter.


D5054T5 : 0050100